

CHRISTOPHERS et al
Appl. No. 09/833,799
August 17, 2004

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-25 (Cancel).

26. (Currently Amended) An isolated ~~nucleic acid~~ cDNA comprising a nucleotide sequence encoding the amino acid sequence: Ala-Gln-Glu-Pro-Val-Lys-Gly-Pro-Val-Ser-Thr-Lys-Pro-Gly-Ser-Cys-Pro-Ile-Ile-Leu-Ile-Arg-Cys-Ala-Met-Leu-Asn-Pro-Pro-Asn-Arg-Cys-Leu-Lys-Asp-Thr-Asp-Cys-Pro-Gly-Ile-Lys-Lys-Cys-Cys-Glu-Gly-Ser-Cys-Gly-Met-Ala-Cys-Phe-Val-Pro- Gln or fragment of said amino acid sequence, which fragment that possesses inhibitory activity against human leukocyte elastase.

27. (Currently Amended) The ~~isolated nucleic acid~~ cDNA according to claim 26 wherein said nucleotide sequence encodes said amino acid sequence.

28. (Currently Amended) The ~~isolated nucleic acid~~ cDNA according to claim 26 wherein said ~~nucleic acid~~ cDNA comprises the nucleotide sequence:

GCTCAAGAACCAGTTAAAGGTCCTGTGTCTACT

AAGCCAGGTTCTTGTCCTATTATCTTGATTCGTTGCGCTATGTTAAACCCACCTAACCGT

TGTTTGAAGGACACTGATTGTCCAGGTATCAAAAAGTGCTGTGAAGGTTCTGCGGTATG